

PROTECTION OF PRINTED IMAGES FROM GASFADE**ABSTRACT OF THE DISCLOSURE**

A print medium having increased resistance to gasfade. An inhibitor
5 comprising a sulfur-containing polymer is incorporated into the print medium. The sulfur-containing polymer is poly(1,4-phenylene sulfide) or poly(1,3-phenylene sulfide). The inhibitor is present in at least a surface of the print medium and may be present in the print medium in a concentration from
10 approximately 0.25% by weight per cm^2 of the print medium to approximately 30% by weight per cm^2 of the print medium. A method of forming the print medium is disclosed as is a method of producing a printed image having increased resistance to gasfade.